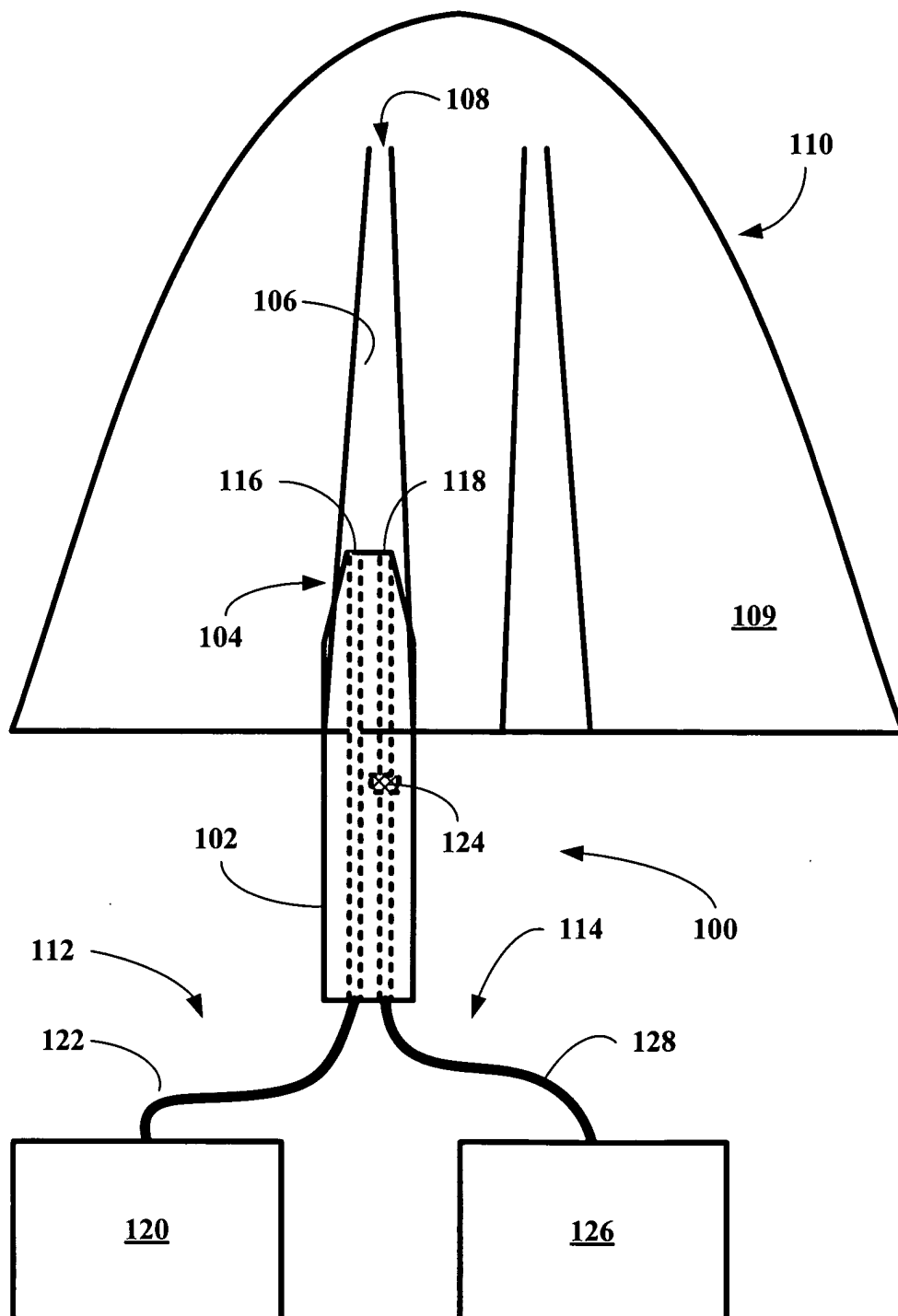
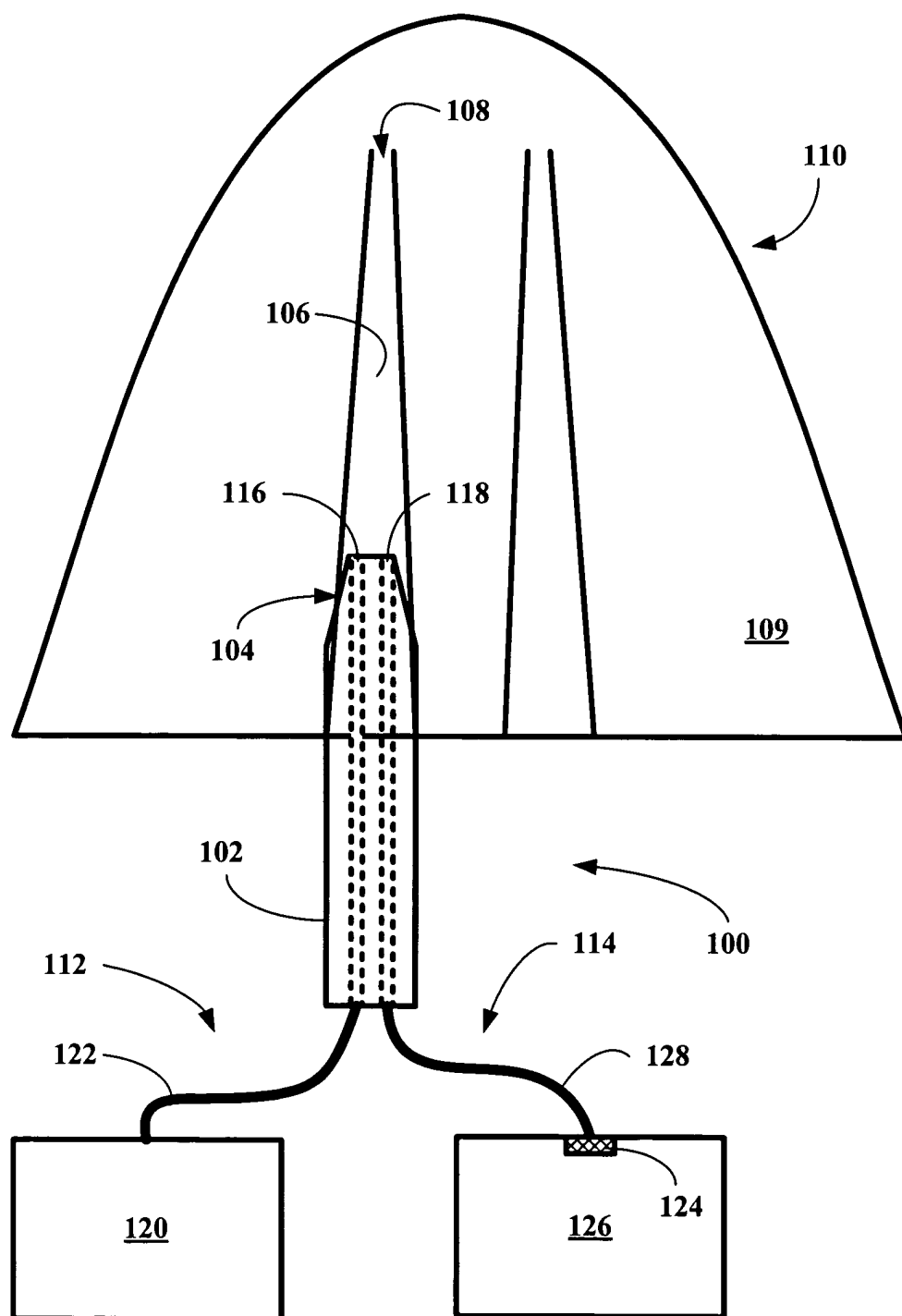
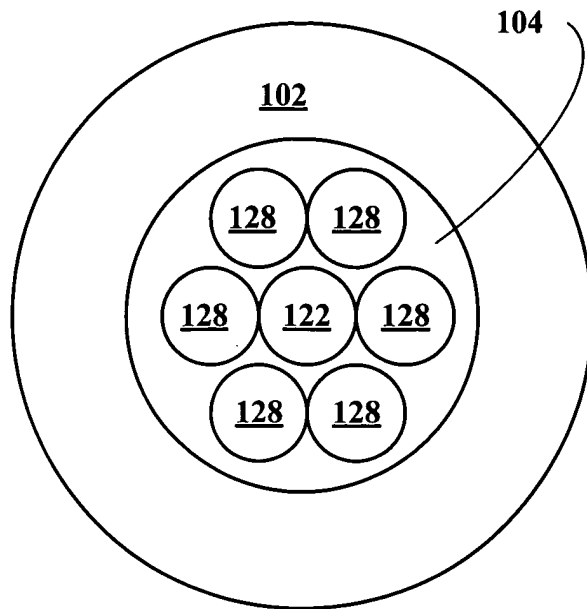
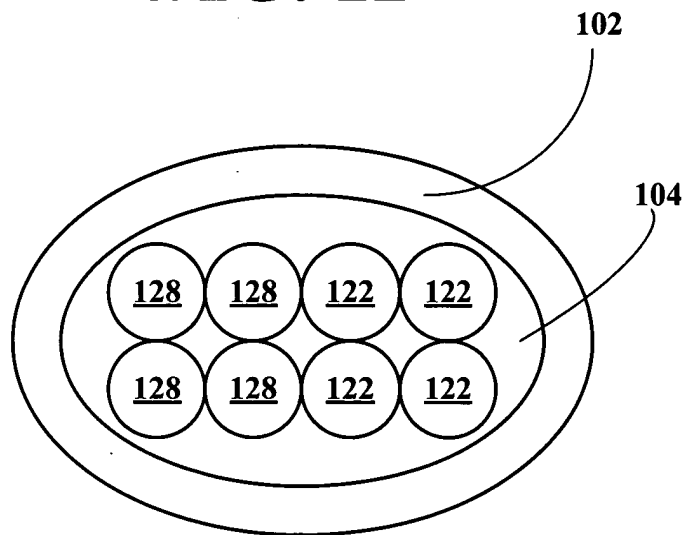
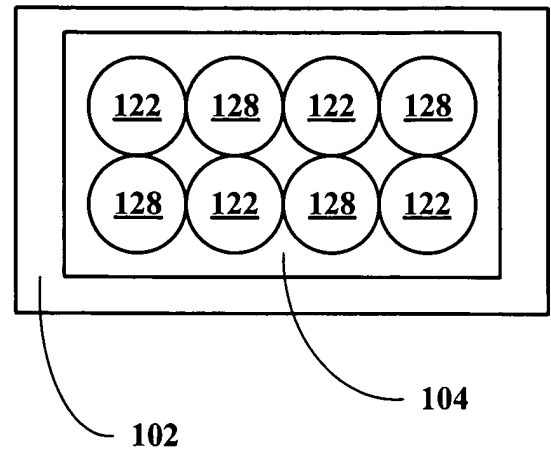
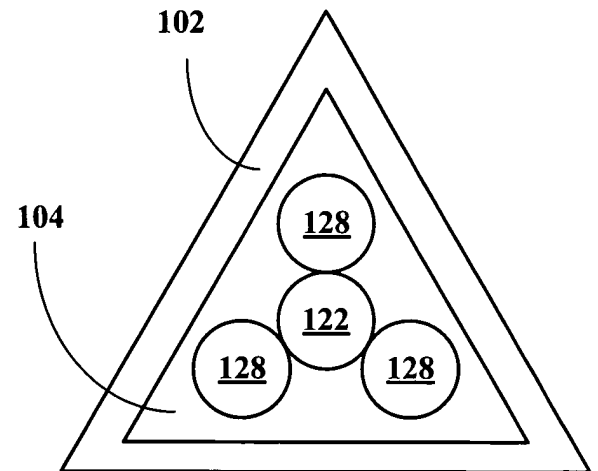
**FIG. 1A**

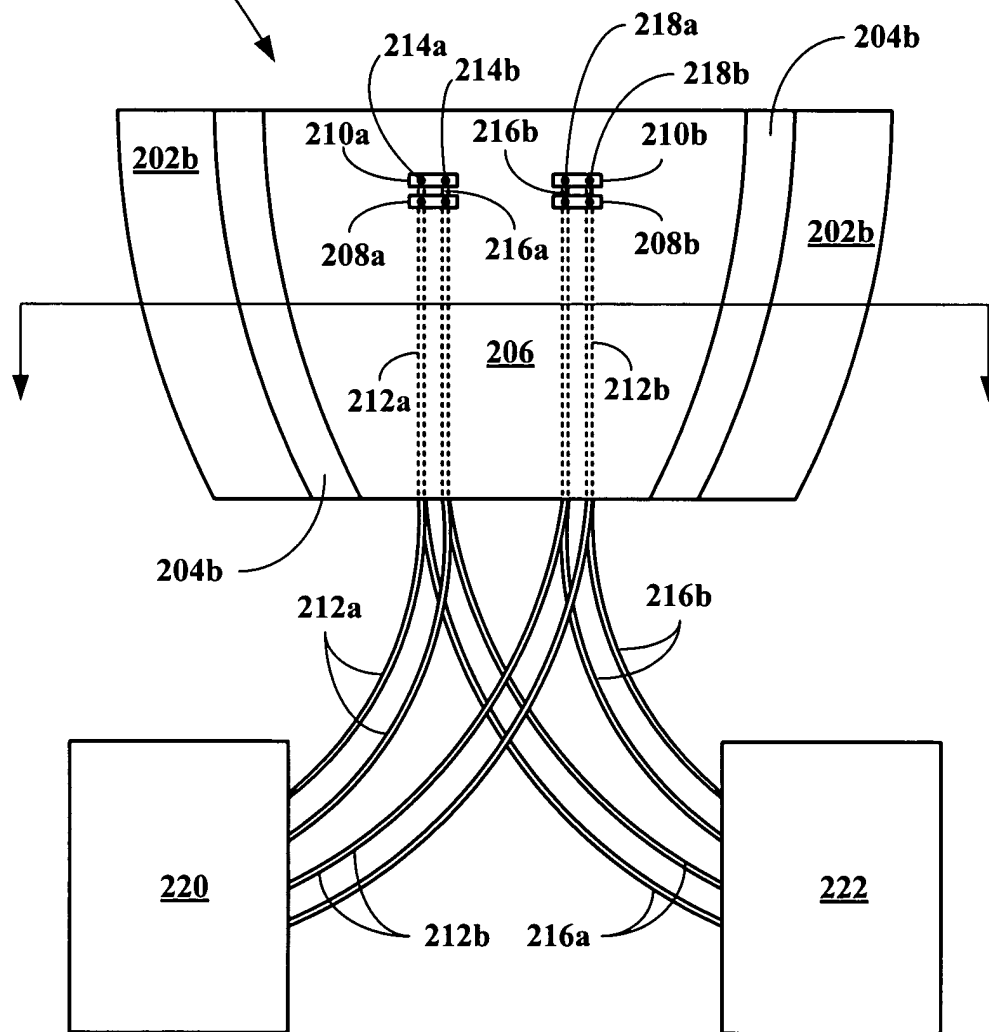
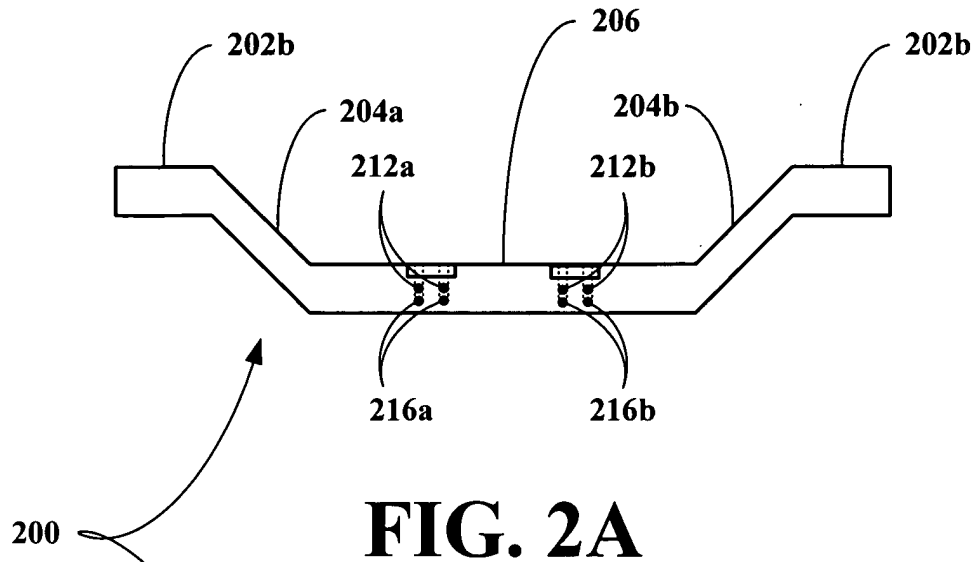
**FIG. 1B**

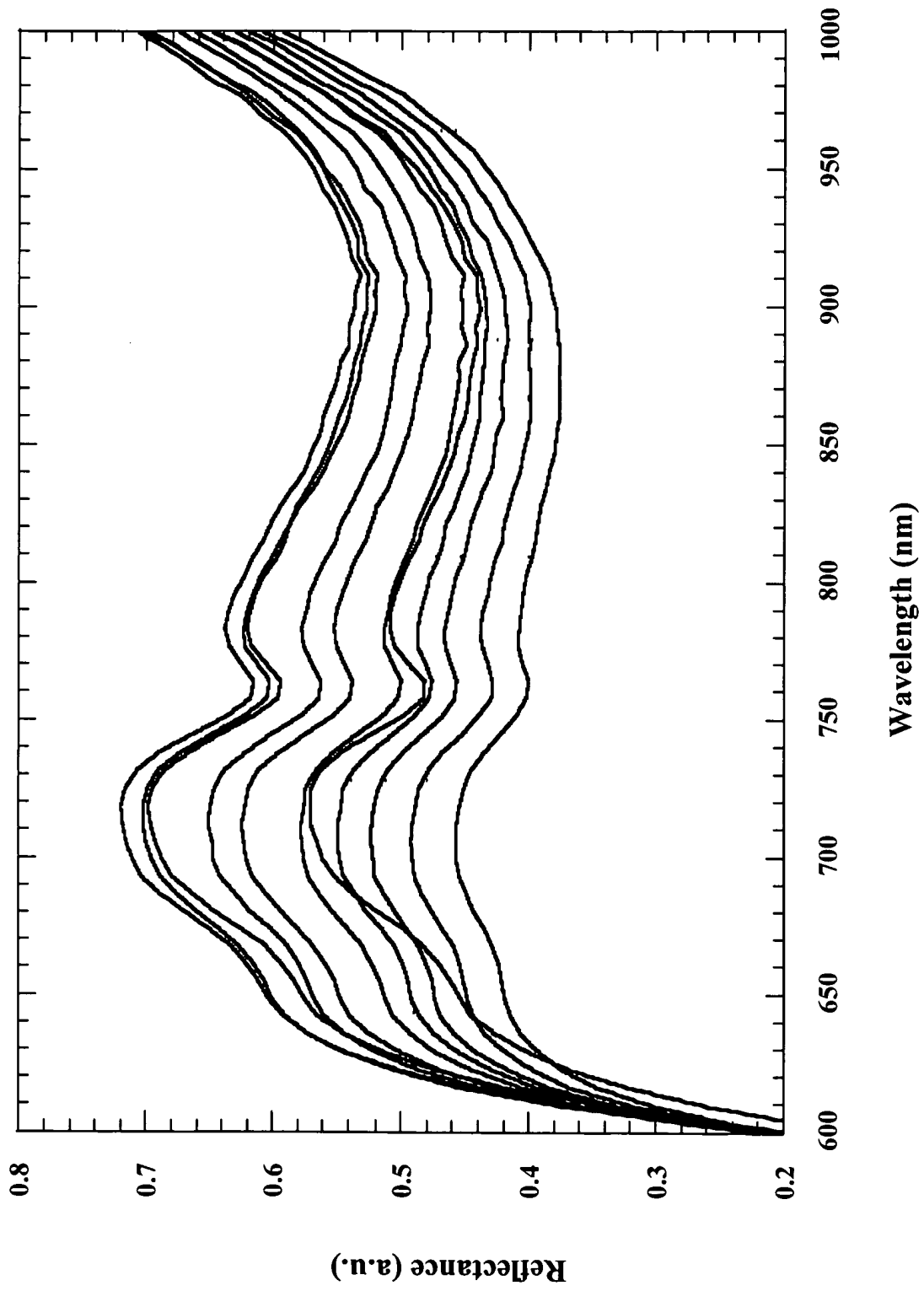
**FIG. 1C**

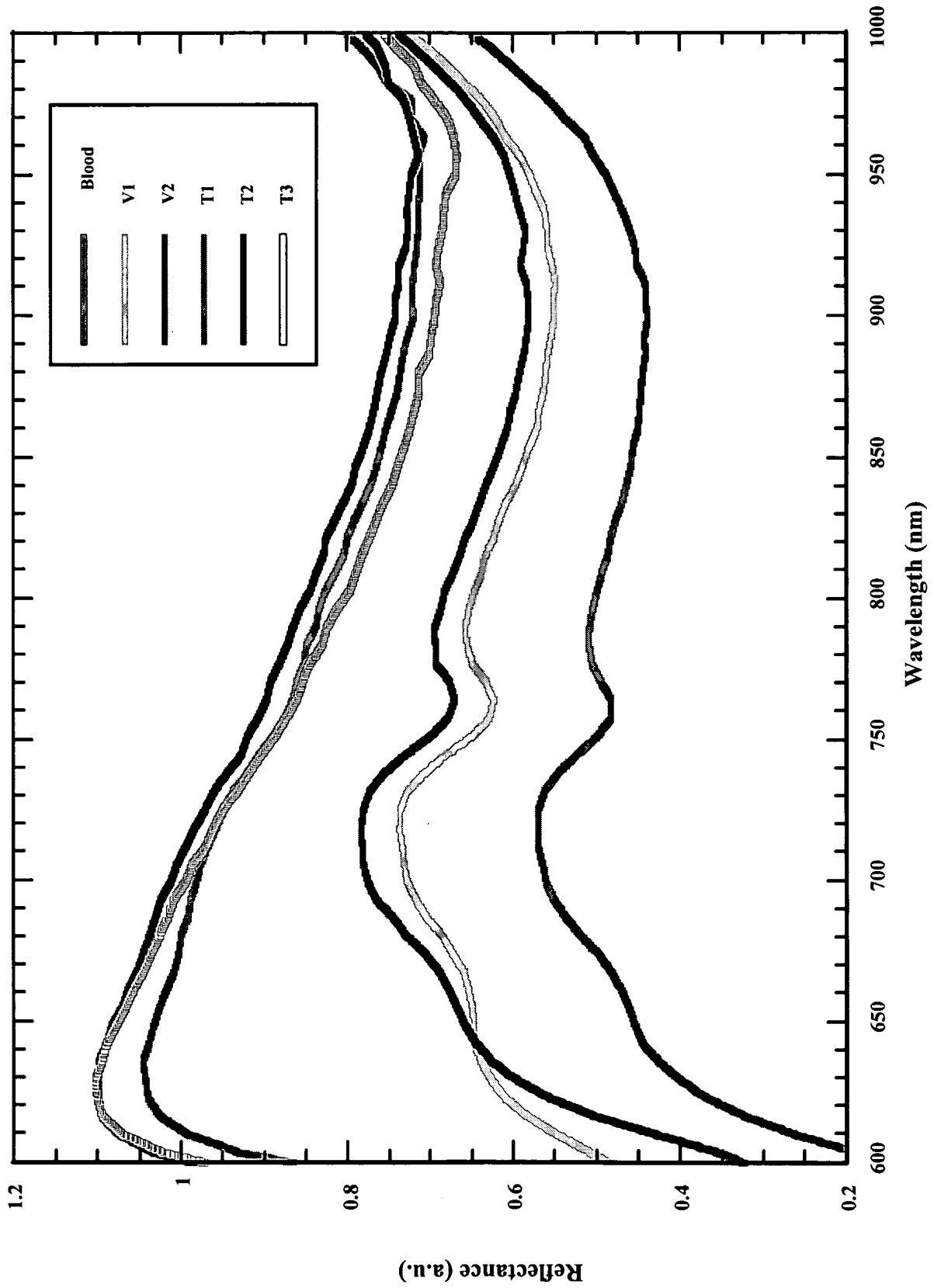
**FIG. 1D****FIG. 1E****FIG. 1F****FIG. 1G**

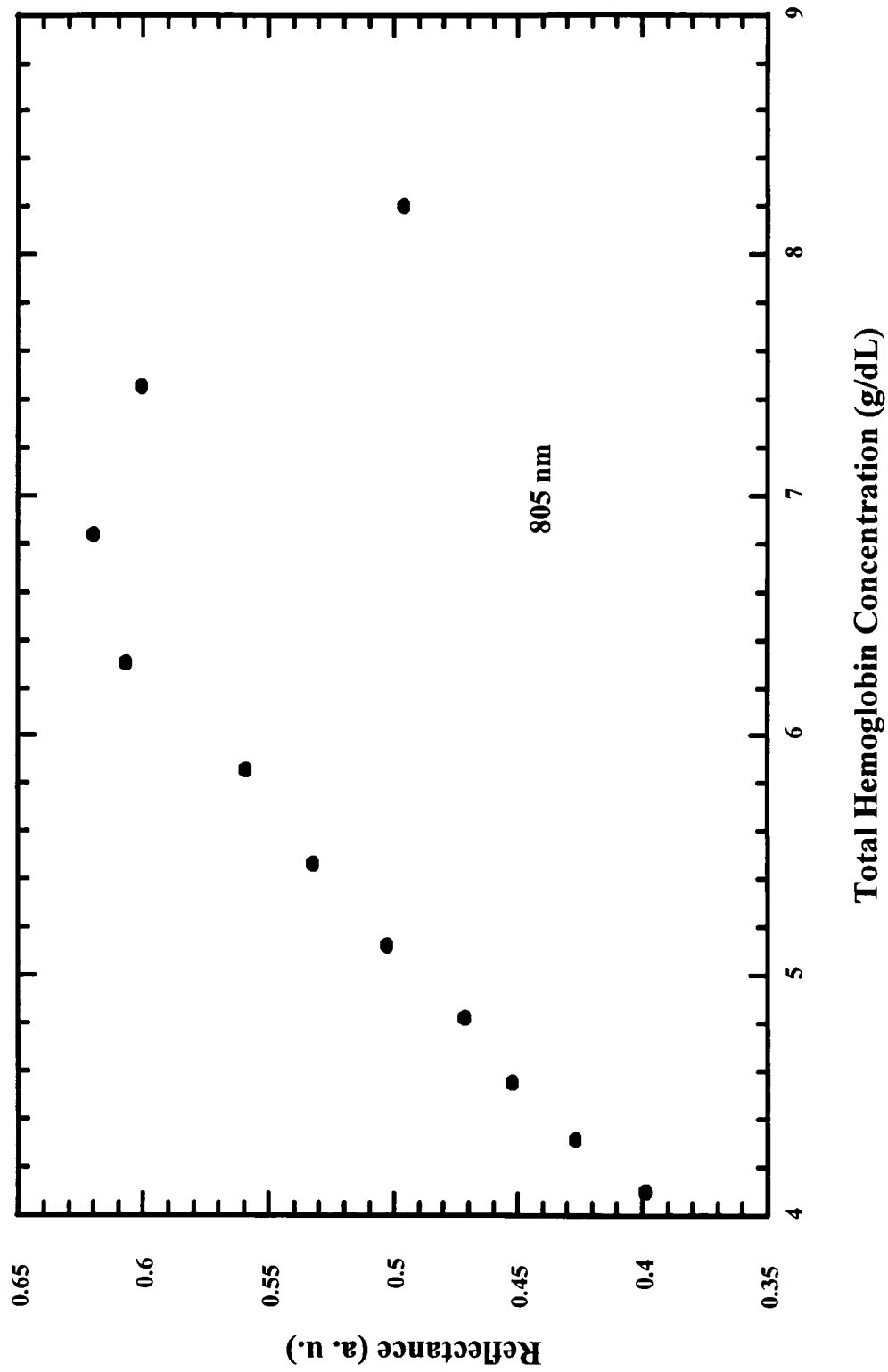


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**FIG. 3**

**FIG. 4**

**FIG. 5**

**Fresh Sheep Blood Circulating in 2 cm Cuvette
Ocean Optics Spectrometer Probe in Contact with the Cuvette**

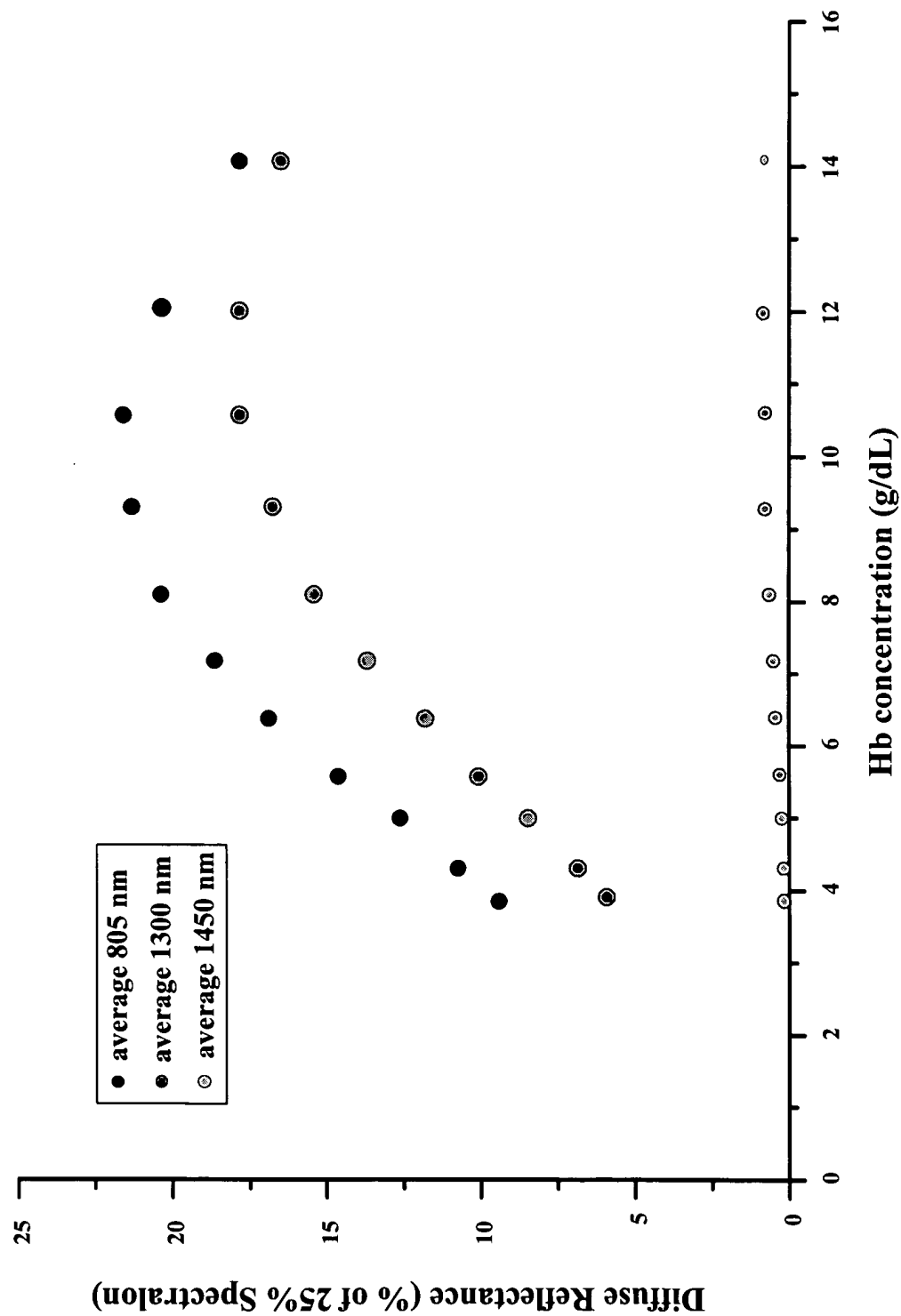


FIG. 6A

Fresh Sheep Blood Circulating in 2 cm Cuvette
Ocean Optics Spectrometer Probe in Contact with the Cuvette

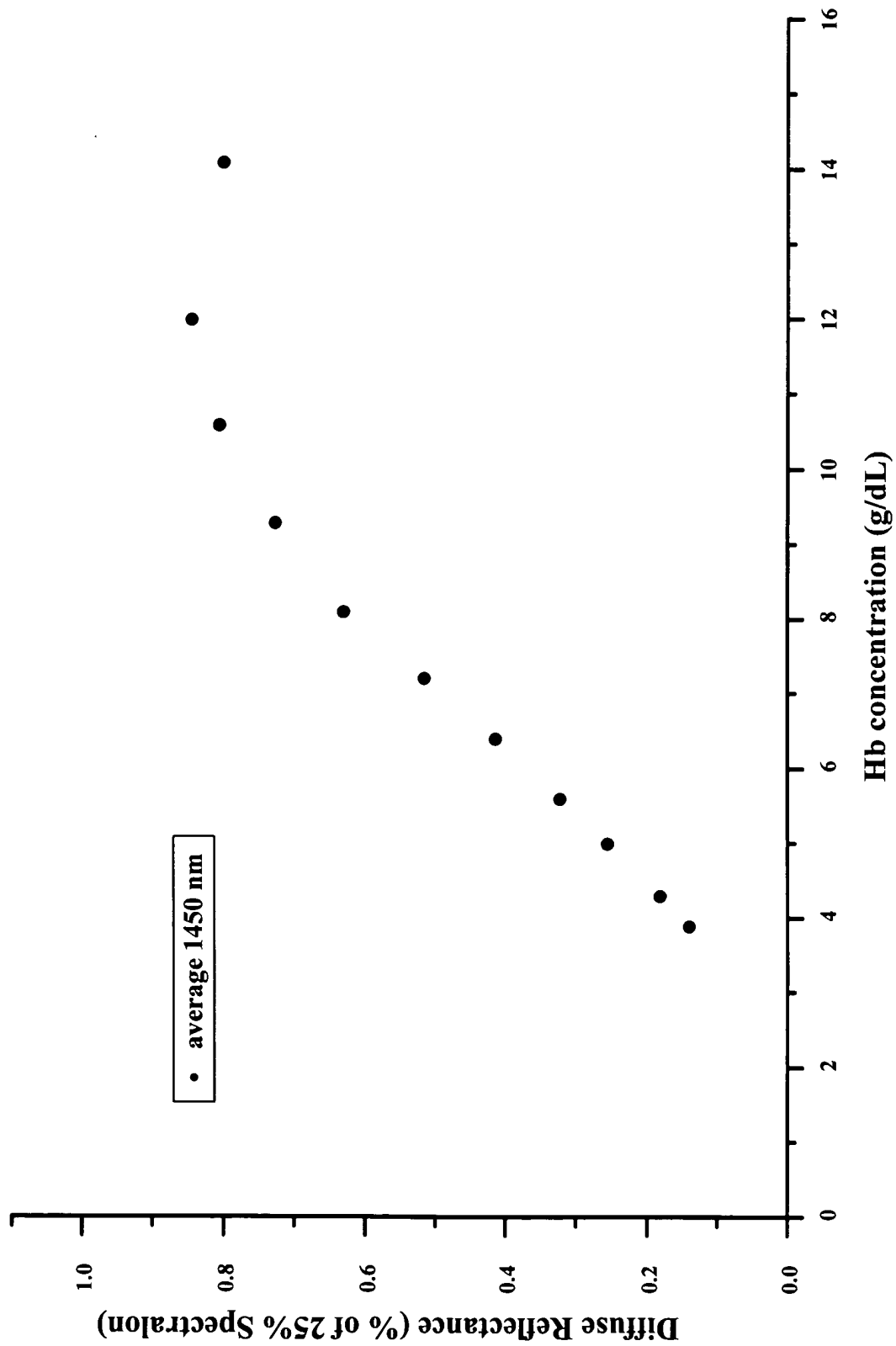
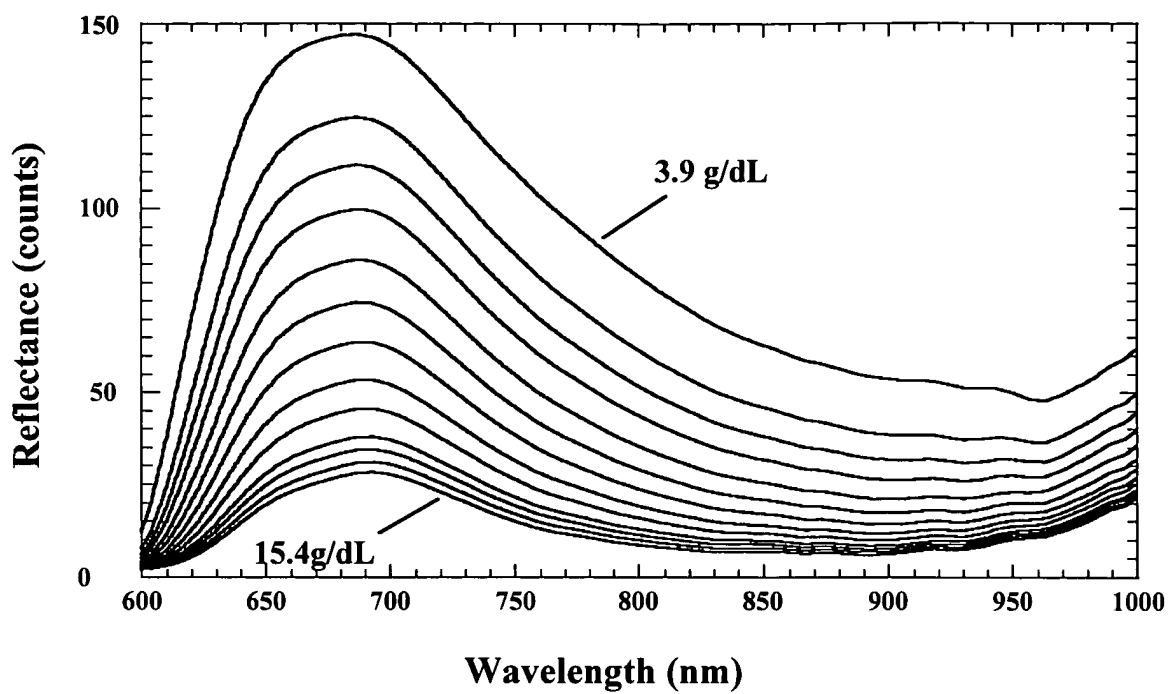
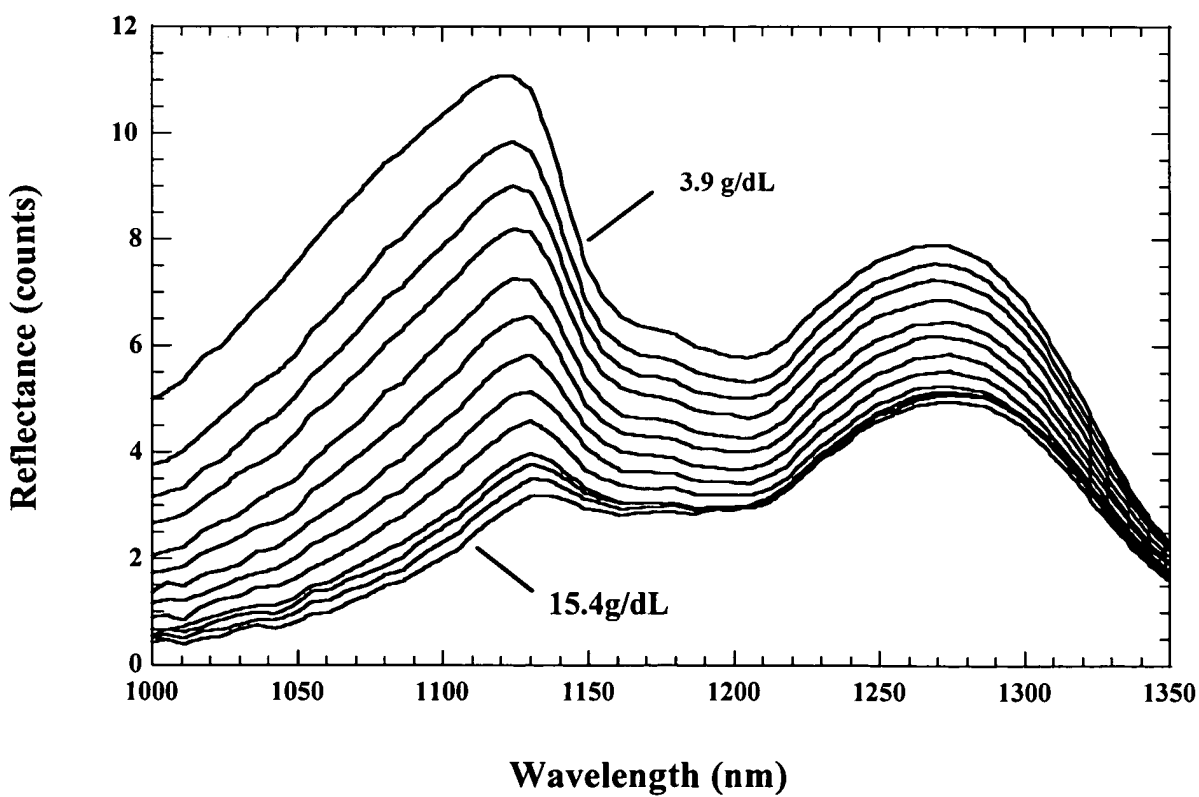
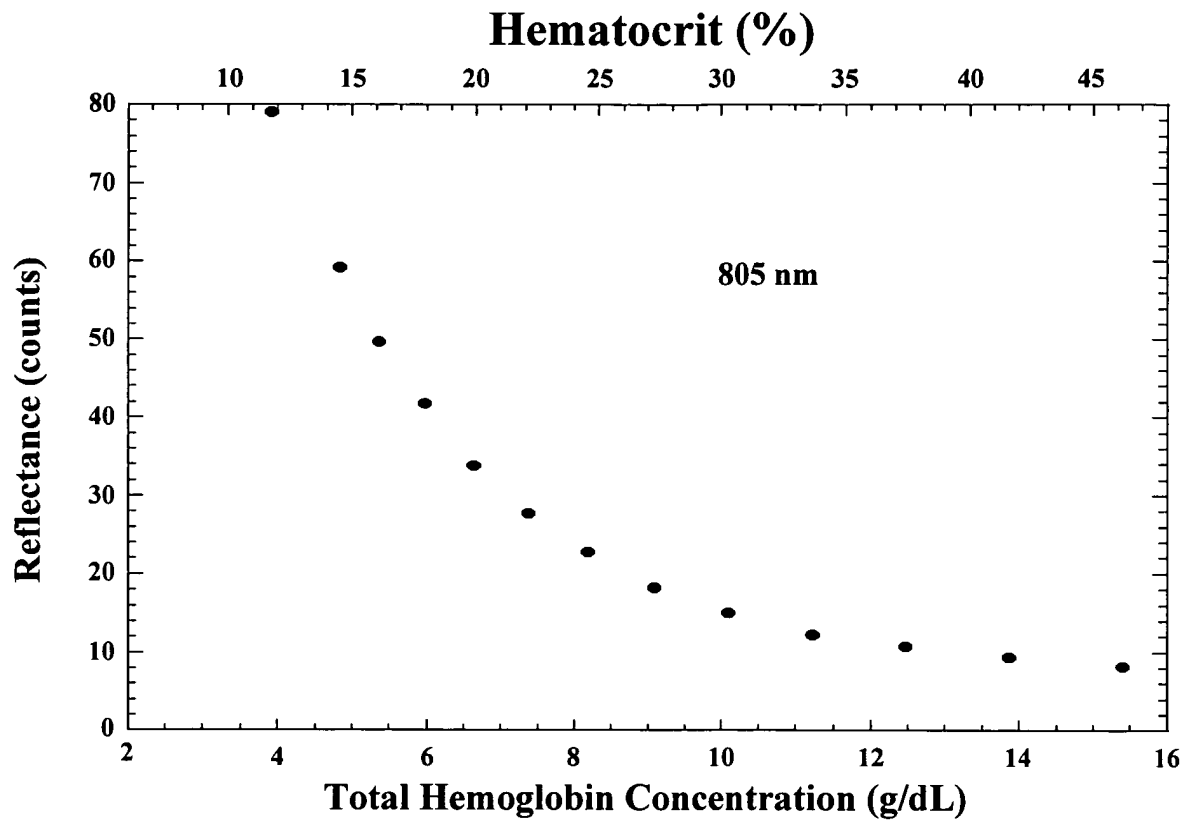
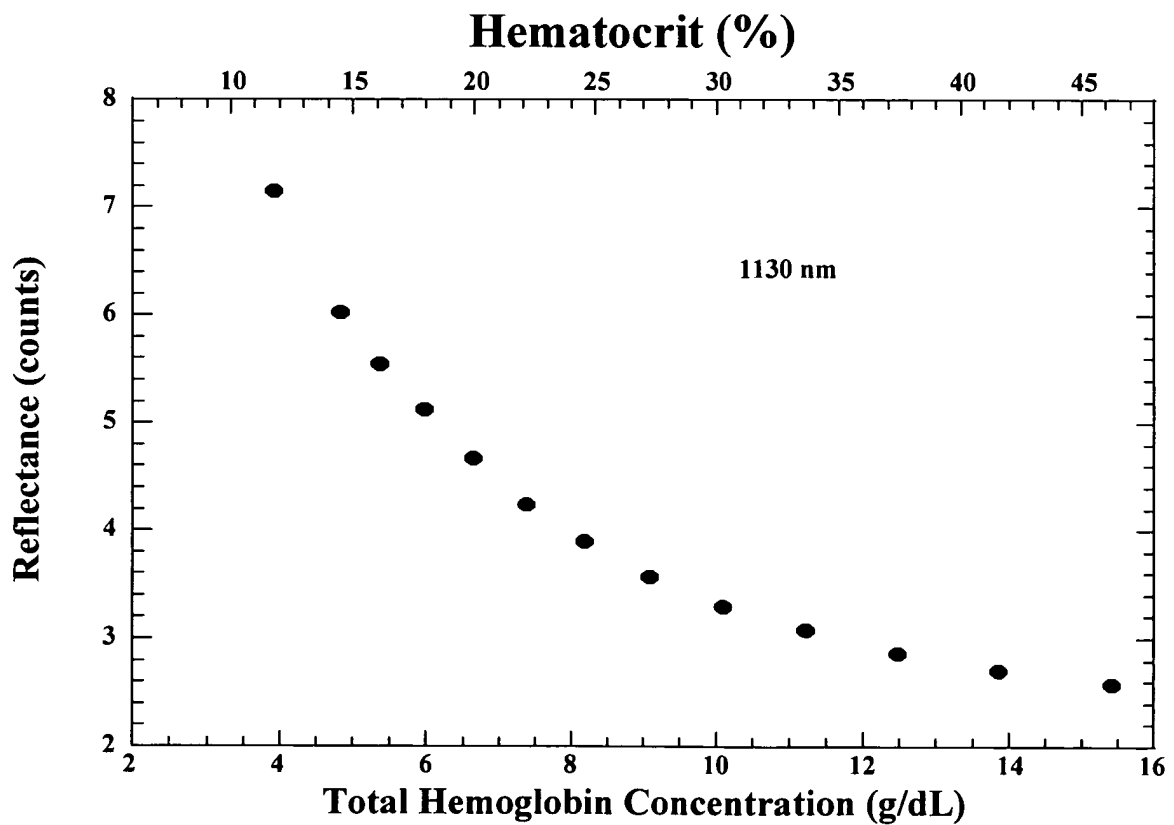


FIG. 6B

**FIG. 7A****FIG. 7B**

**FIG. 8A****FIG. 8B**

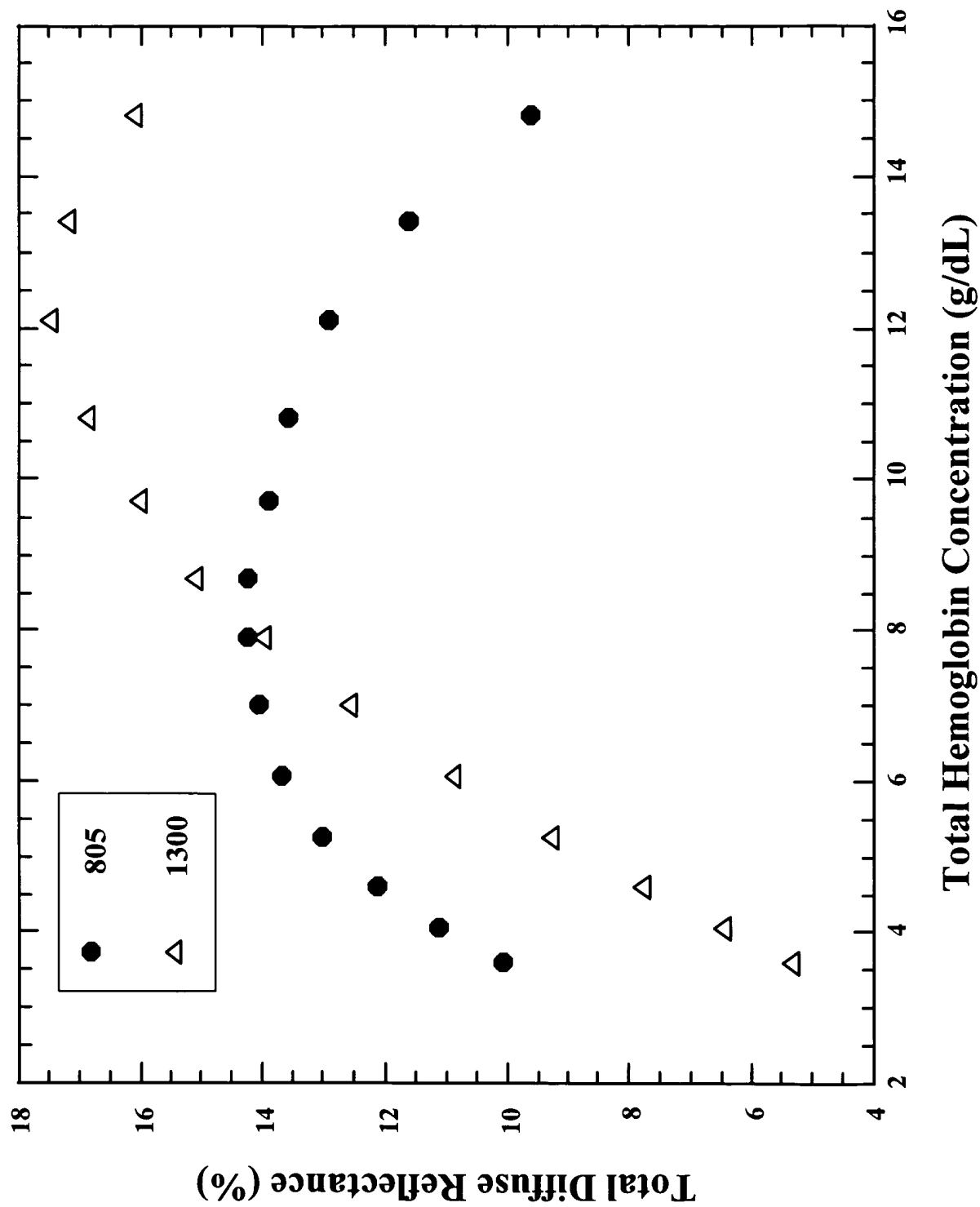
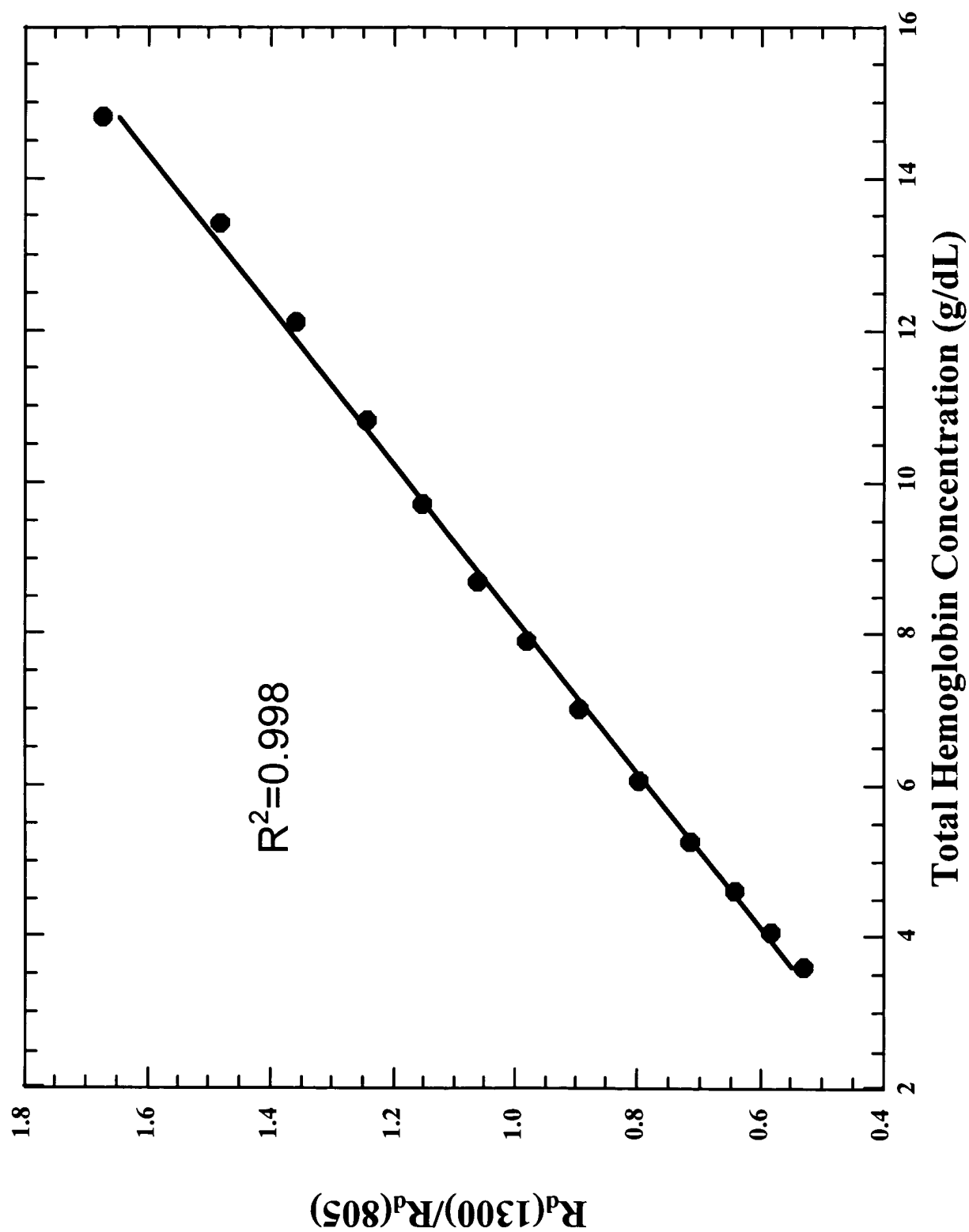


FIG. 9A

**FIG. 9B**

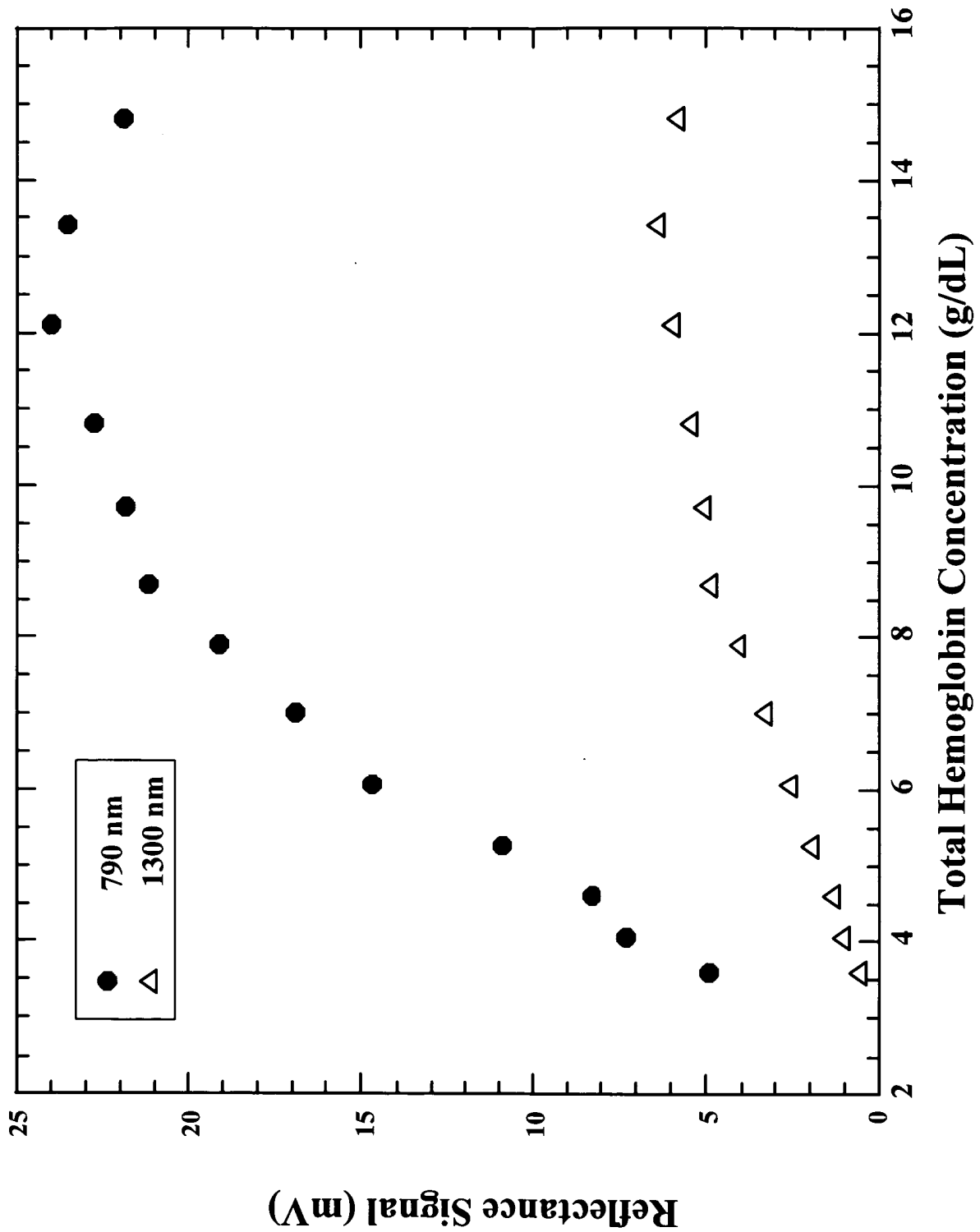
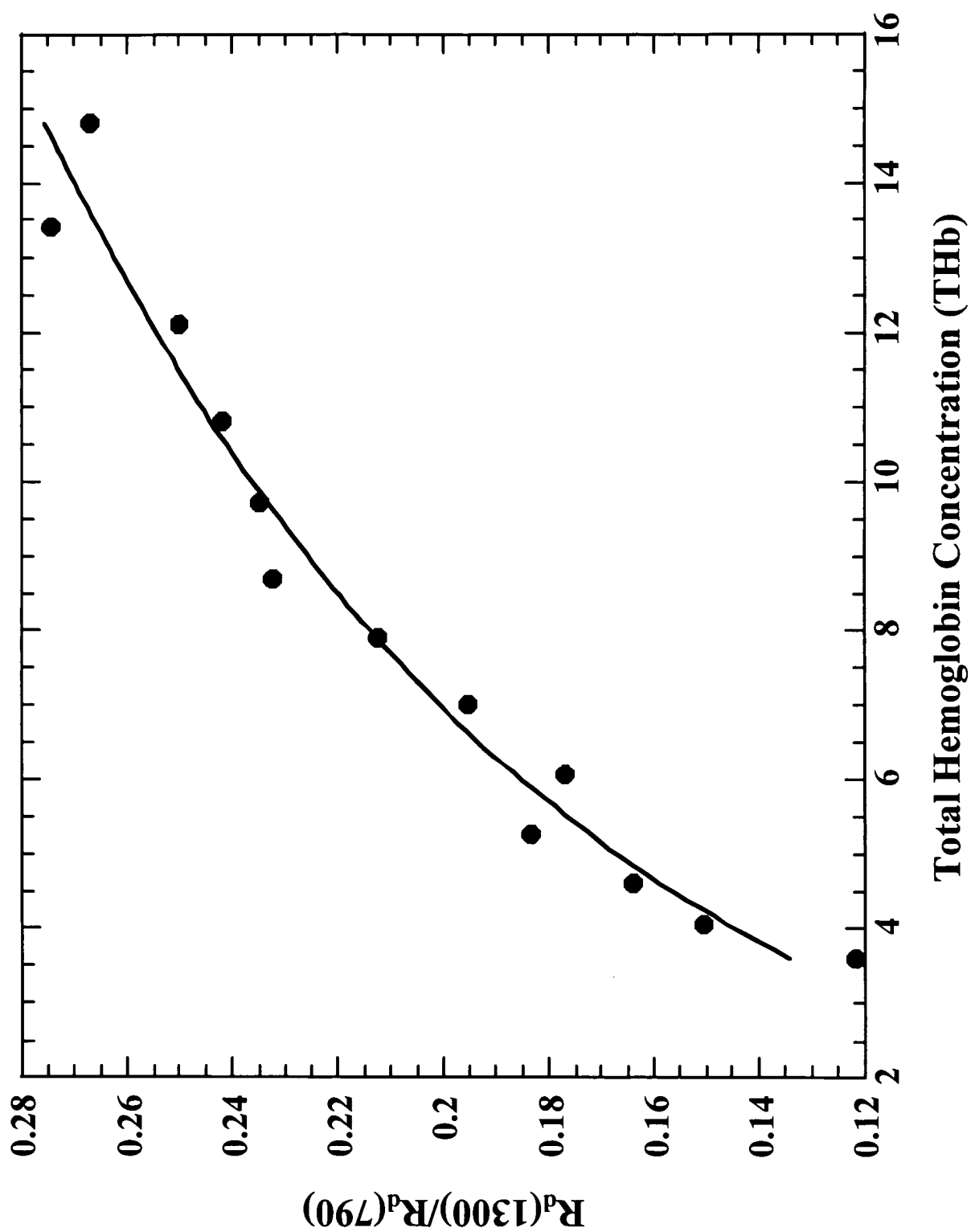
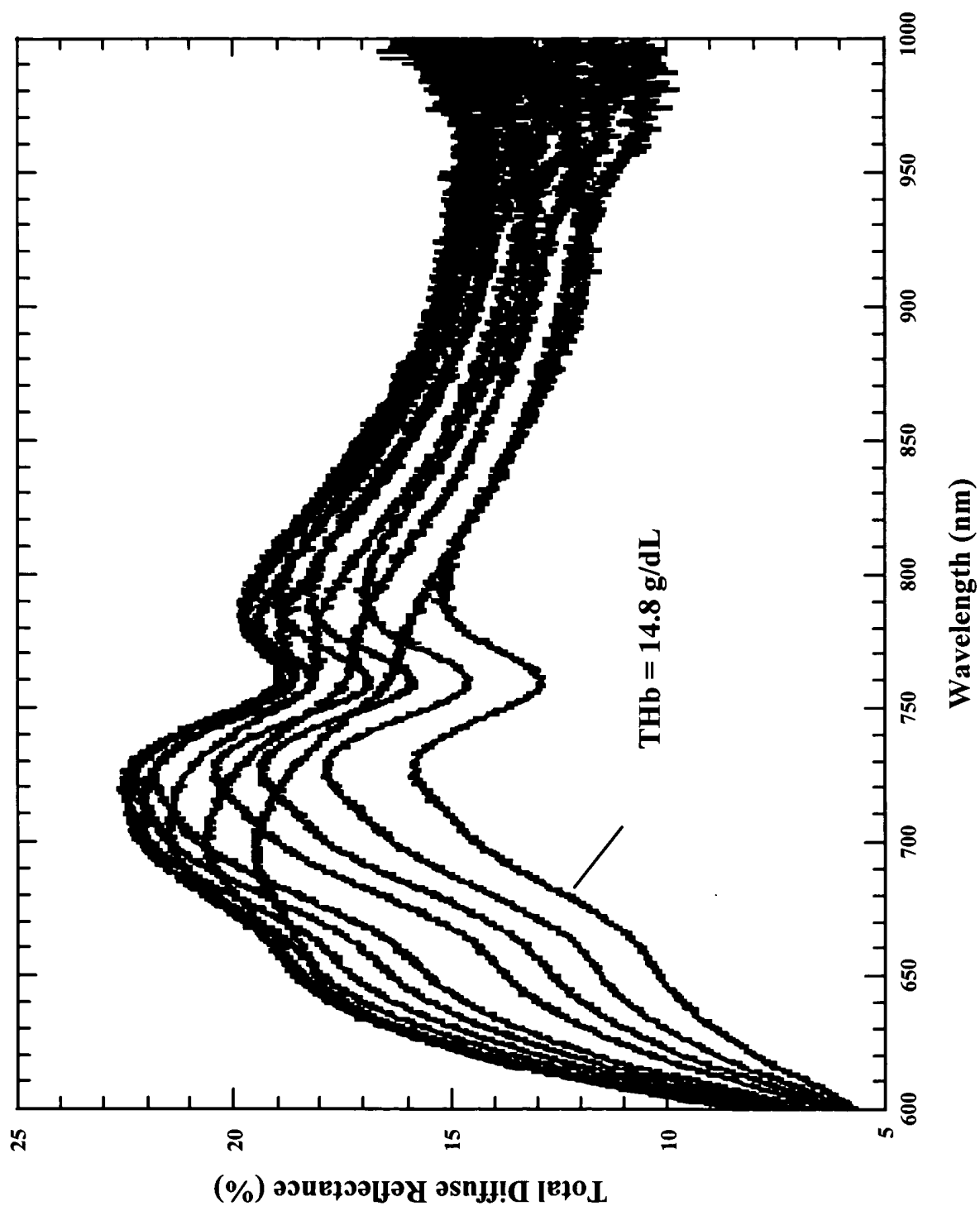
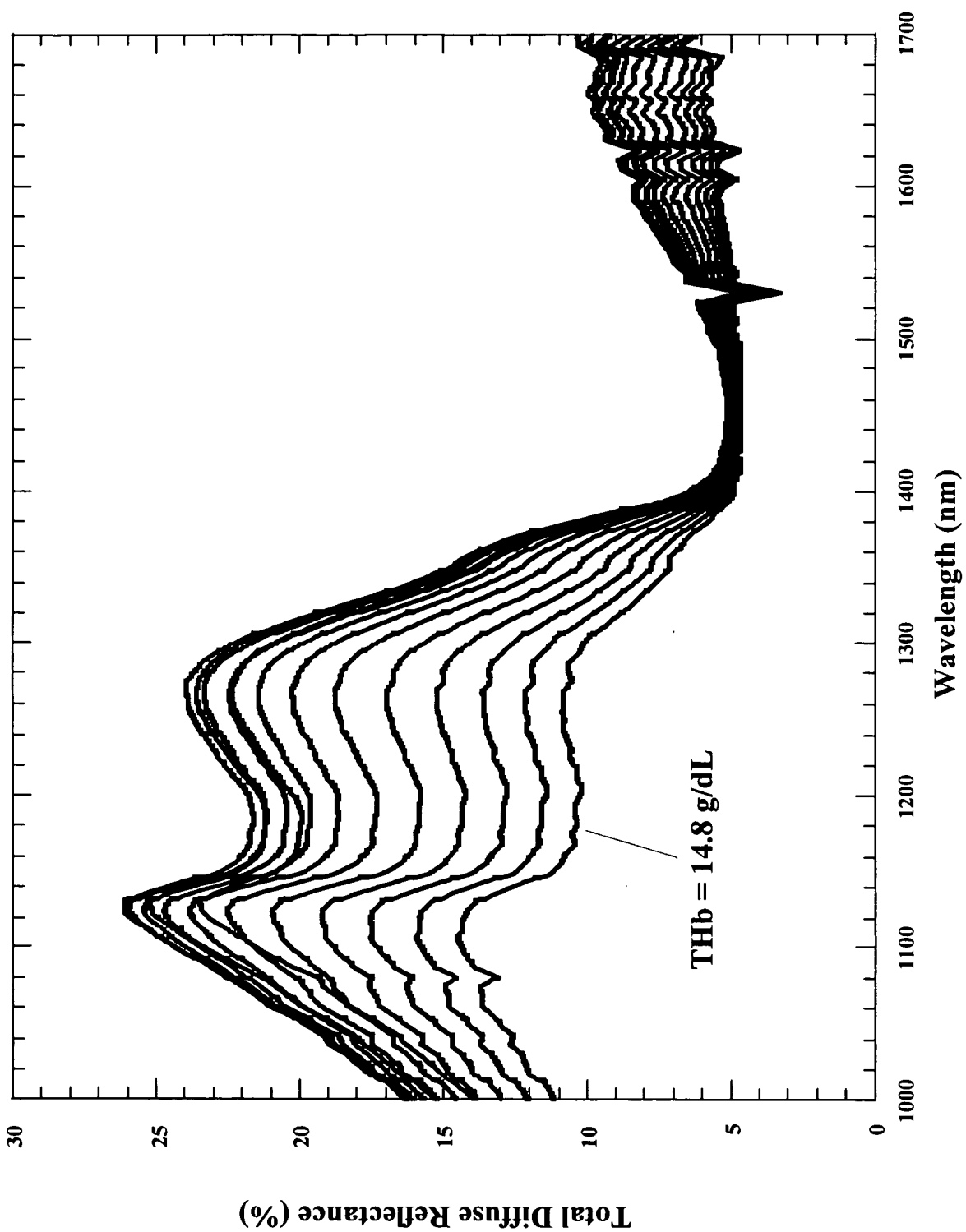


FIG. 10A

**FIG. 10B**

**FIG. 11A**

**FIG. 11B**